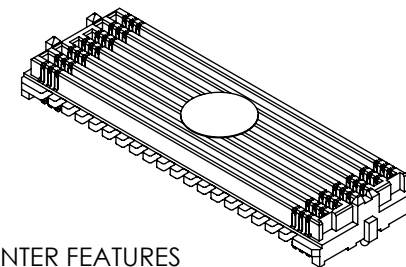


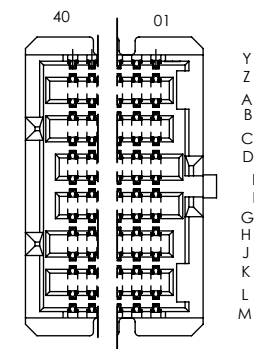
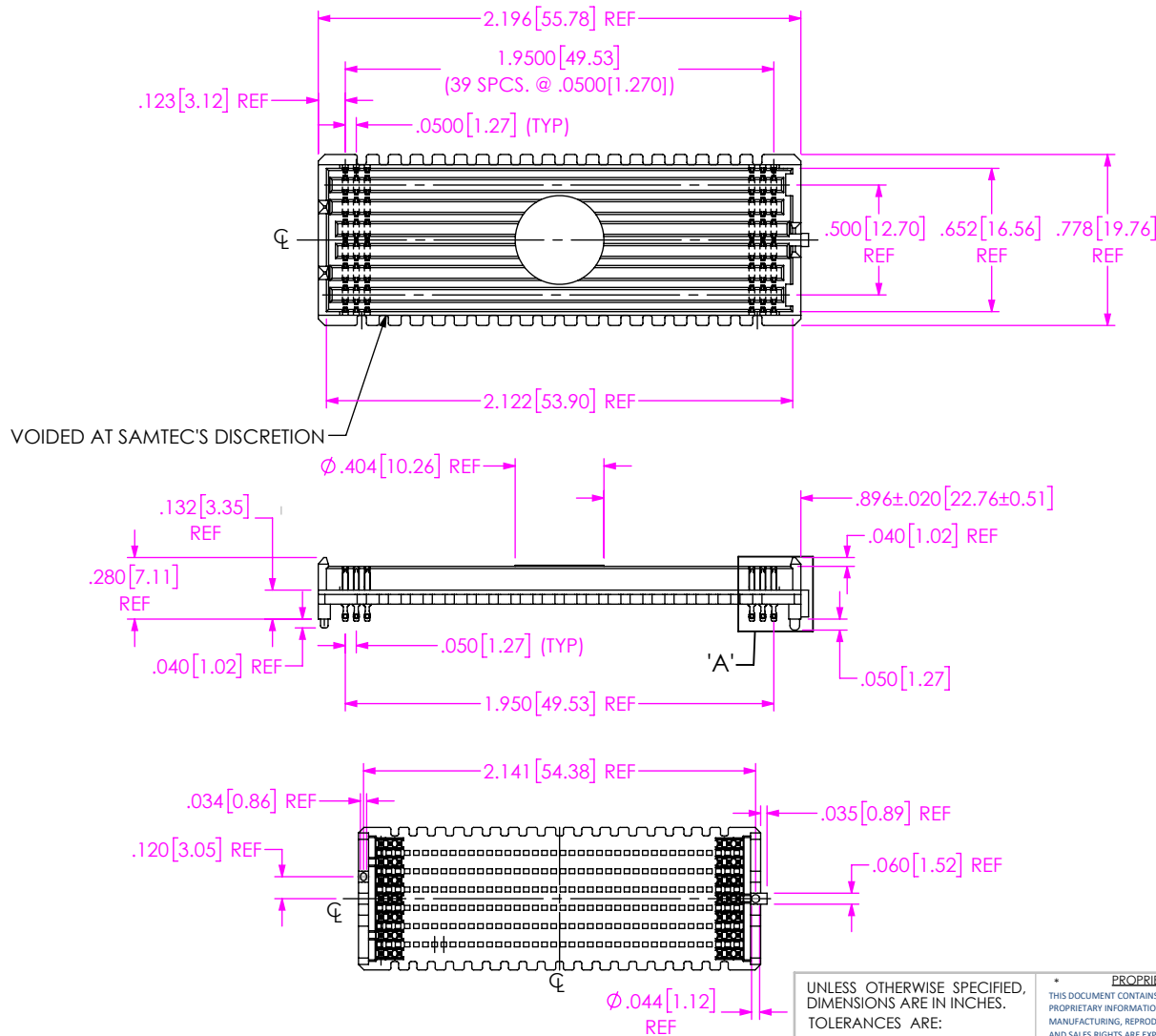
DO NOT SCALE FROM THIS PRINT

NOTES:

1. STANDARD PART SET UP AS ASP.  
LIKE PART: SEAM-40-03.5-STL-14-1-A-K-TR
2. REPRESENTS A CRITICAL DIMENSION.
3. MINIMUM PUSHOUT FORCE: .5 LB
4. MEASURED ON FIRST AND LAST POSITIONS ONLY, ALL ROWS.
5. WHEN APPLICABLE, DIMENSION MUST BE MEASURED USING INSPECTION FIXTURE AT-1817-836-1. USE CO-AU-WI-2003-M FOR PROCESS.
6. PARTS TO BE PACKAGED IN TAPE & REEL.  
ATTACH LABEL "SEAX-0001" TO EACH TAPE & REEL PACKAGE.
7. FOR QUANTITIES UP TO 49 PIECES, NO LEADER, TRAILER, OR REEL WILL BE SUPPLIED.  
FOR QUANTITIES 50-124, NOI LEADER OR TRAILER WILL BE SUPPLIED.



SOME CENTER FEATURES NOT SHOWN FOR CLARITY



-14 ROW DETAIL

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:  
 DECIMALS ANGLES  
 .XX: ±.01 [0.3] 2°  
 .XXX: ±.005 [0.13]  
 .XXXX: ±.0020 [0.051]

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 e-Mail: info@SAMTEC.com code 55322

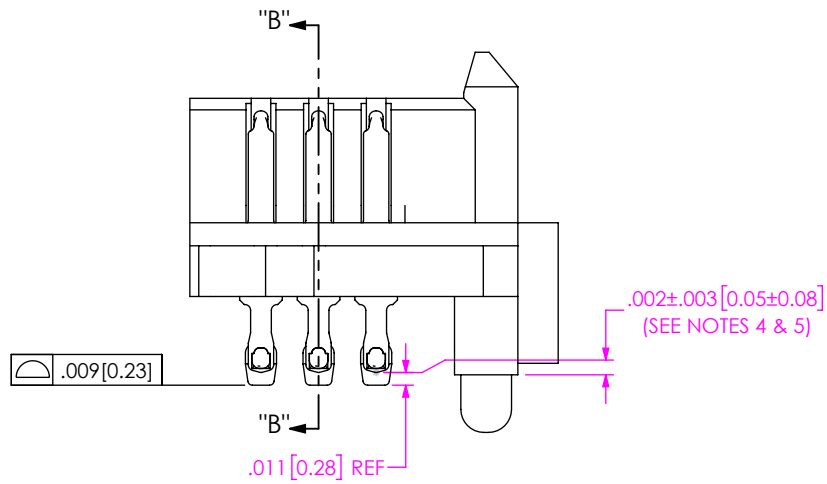
DO NOT SCALE DRAWING SHEET SCALE: 1.2:1  
 PLATING:  
 CONTACT AREA: .000030 GOLD OVER .000050 NICKEL  
 REMAINDER: .000200 REF TIN/LEAD OVER .000050 NICKEL  
 SOLDER COMPOSITION: 63% TIN/ 37% LEAD

DESCRIPTION:  
 .050 PITCH TERMINAL ARRAY ASM

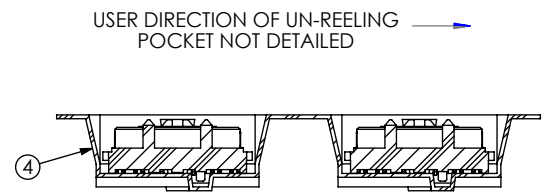
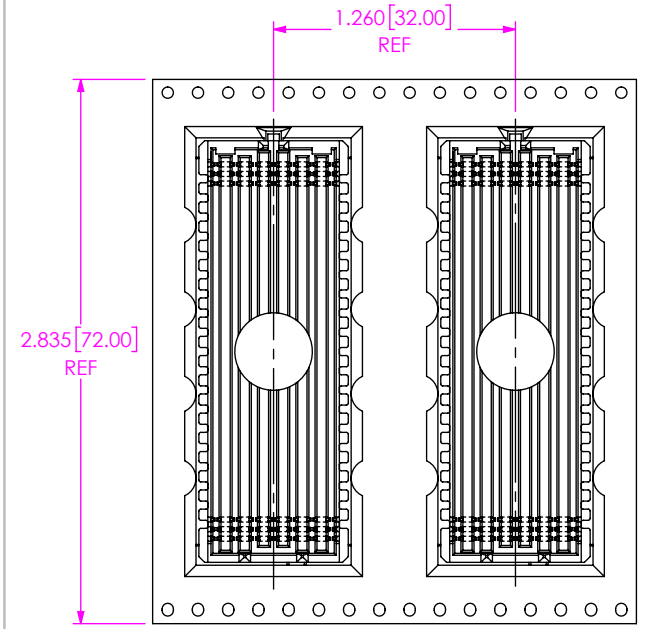
DWG. NO. ASP-208571-01

BY: J. BROWNING 01/21/2019 SHEET 1 OF 3

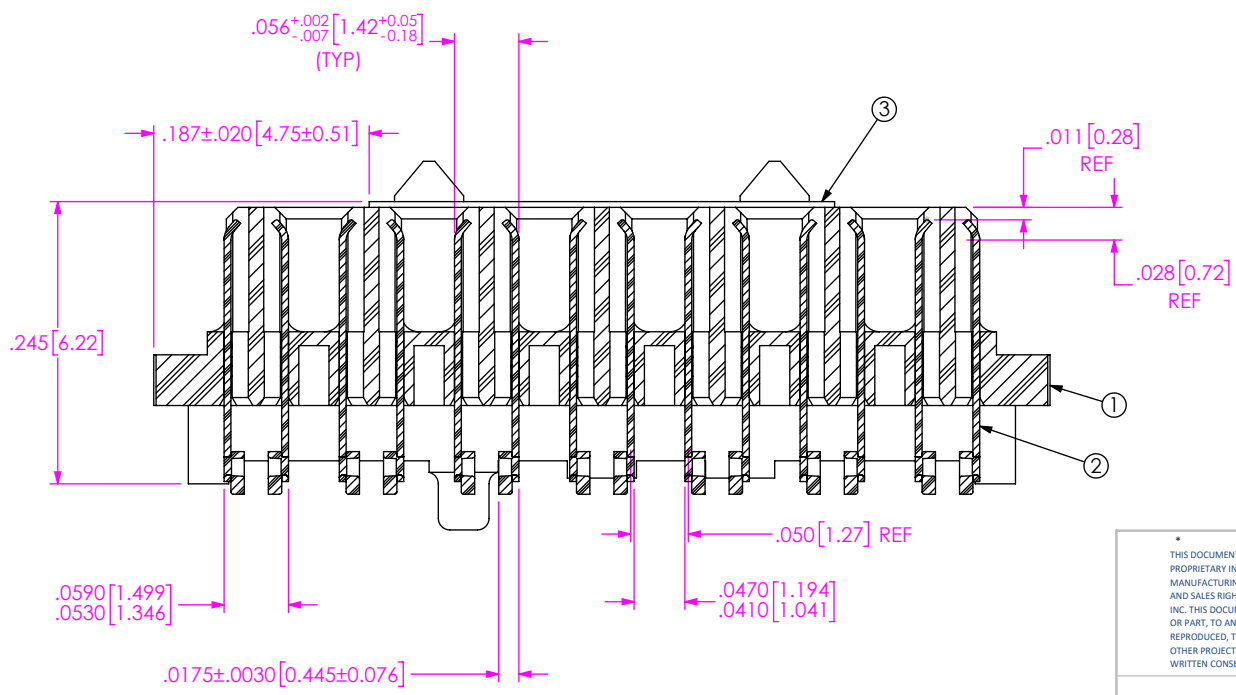
| ITEM NO. | PART NUMBER               | QUANTITY | MATERIAL                         |
|----------|---------------------------|----------|----------------------------------|
| 1        | SEAM-40-03.5-14-A         | 1.0000   | VECTRA E130i, COLOR: BLACK       |
| 2        | NEW-SUB-T-1M36-03.5-STL-1 | 560.00   | BRUSH ALLOY 390 HT/LEADED SOLDER |
| 3        | K-DOT-.404-.500-.005      | 1.0000   | POLYIMIDE FILM                   |
| 4        | CT-SEAM182MS              | .00667   | CONDUCTIVE POLYMER               |



DETAIL 'A'



PACKAGING VIEW



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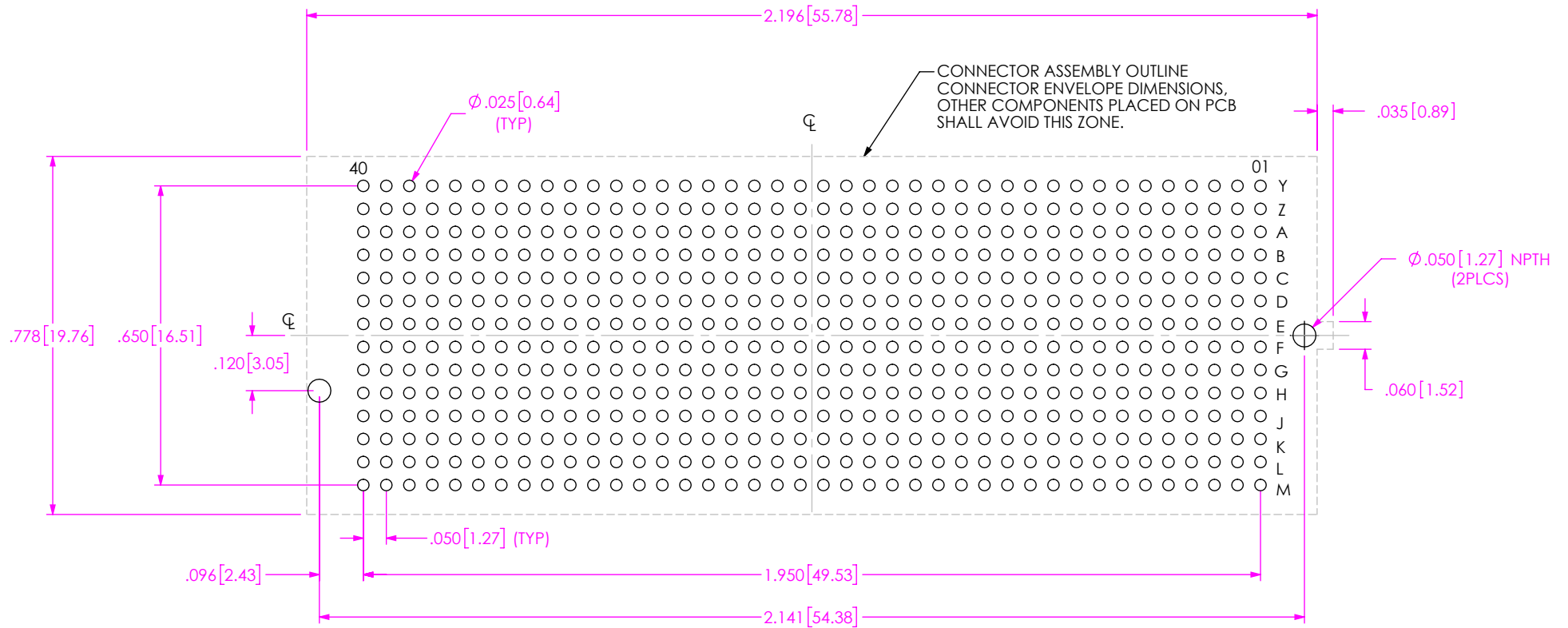


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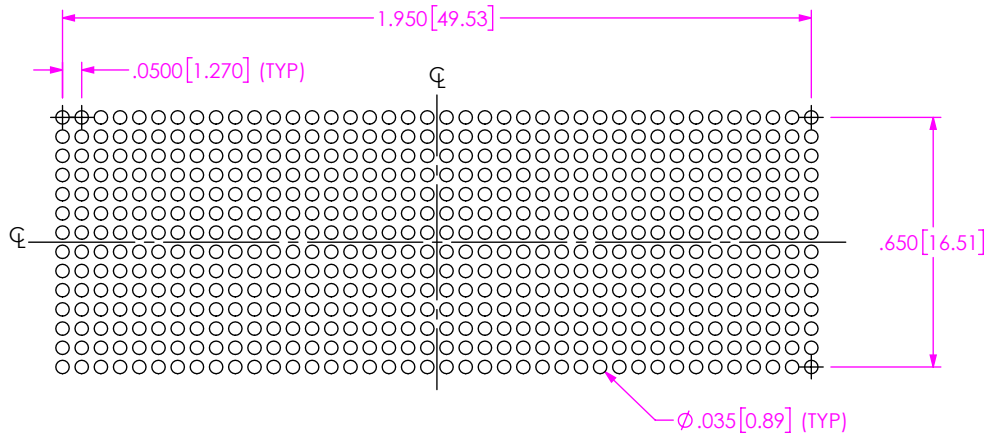
SHEET SCALE: 6:1

DESCRIPTION:  
 .050 PITCH TERMINAL ARRAY ASM

DWG. NO.  
 ASP-208571-01



RECOMMENDED PCB LAYOUT  
ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE



RECOMMENDED STENCIL LAYOUT  
ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE  
STENCIL TO BE .0060 [0.152] THICK

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SHEET SCALE: 3:1

DESCRIPTION:  
.050 PITCH TERMINAL ARRAY ASM

DWG. NO.  
ASP-208571-01